Installing and Licensing CommunityViz 4.2 for ArcGIS 10

I. Install the software:
1. Make sure you have administrator privileges on the computer and that you have ArcGIS 10 installed.
2. Double-click the CommunityViz.exe file. Click "Setup" to continue with the installation.
3. **For new installations**: After the InstallShield Wizard loads, select the components you want to install and click **Next** to progress through the installation. You are given the option to install Scenario 360, Scenario 3D, or both. You can accept all default settings and data file locations (recommended) or choose your own. Be sure to create your data folder (CVFiles) in a place on your computer where you have plenty of disk space.
    For upgrades: After the InstallShield Wizard loads, you will be presented with the Modify/Repair/Remove screen. Choose the **Repair** option. Once you have completed your installation, you will be asked to restart your computer.

II. Activate your license:
1. After computer restart, log in with administrator privileges.
2. Click the **Start menu** and browse to the **CommunityViz** folder.
3. Click the **Activate License** to open the License Activation Wizard.
4. If you are installing a fixed (single-seat) license for this computer:
    a. Locate your license ID and password.
    b. For automatic license activation, make sure your computer is connected to the internet.
    c. Enter your license ID and password in the fields provided. It is recommended that you copy and paste your password to avoid problems distinguishing letters and numbers. You may also choose a different location for the license file if you wish.
    d. Follow the on-screen instructions to complete activation.
5. If this computer will use a network license from a license server:
    a. Enter the server address and port number. These can be obtained from your server administrator.
    b. Click **Test** to test the server settings.
    c. Follow the on-screen instructions to complete activation.
6. If using the Free 30-day Trial, run Scenario 360 as an administrator the first time you launch the program. This will set the Trial License and will allow standard users to access Scenario 360 and Scenario 3D during the 30-day evaluation period.

III. To reference an existing license file:
1. Click the **Scenario 360** toolbar menu.
2. Point to **Tools.**
3. Click **License...**
4. On the **CommunityViz License** tab, choose Change CommunityViz. Choose Existing License File and you will be given an option to browse to an existing license file. The default location of the Scenario 360.lf file is C:\Program Files\CommunityViz\Scenario 360\Scenario360.lf. After you have chosen the existing license and finished the wizard you may have to restart ArcMap.
5. **NOTE:** If you are upgrading from an older version of CommunityViz (3.x or 4.x), your existing license file will not work with 4.2. You will need to perform a new license activation by following the directions in section II.

Installing a Network License Server

I. Install the software:
1. Make sure you have administrator privileges on the computers, that the computers are networked properly, and that IPv6 is enabled on the computer where you are installing the network license server.
2. Visit http://placeways.com/communityviz/resources/ to download the network license server. On the license server computer, run LicenseServerSetup.exe.
3. Follow the installation instructions to install the License Server.

II. Activate the License:
1. Locate your license ID and password.
2. For automatic license activation, make sure your computer is connected to the internet.
3. Open the **Start menu** and browse to **CommunityViz » License Server**.
4. Click **Activate License** to open the License Activation Wizard.
5. On the **Select License Type** screen, choose **Network License Server**.
6. Enter your license ID and password in the fields provided. It is recommended that you copy and paste your password to avoid problems distinguishing letters and numbers. You may also choose a different location for the license file if you wish.
7. Follow the on-screen instructions to complete activation.

III. Set Up the License Server:
1. Open the **Start menu** and browse to **CommunityViz » License Server**.
2. Click **License Server Controller** to open the server status and setup application.
3. You will automatically be taken to the **License Server Settings** window.
4. Here you can specify the port number, license file, and log file that the server will use. Verify the settings, and click **OK**.
5. When the **Settings** window closes, the **License Server Status** screen will appear. Here you can start, stop, or restart the license server.
6. Press **Start** to start the server now.
7. Note the server name and port. This information will be required when setting up network clients.
8. The license server will start automatically when you start your computer.

Licensing CommunityViz Decision Tools

Once you have installed Scenario 360, you can activate CommunityViz Decision Tool licenses or check on their status via the CommunityViz Licensing Tool accessible from the Tools menu.

I. Activating Decision Tools in Scenario 360:
1. Click the **Scenario 360** toolbar menu.
2. Point to **Tools.**
3. Click **License...**
4. On the **CommunityViz License** tab, note your License Type. If your License Type is "Network License," all license information is stored on your server and only the network administrator can activate the license. If your License Type is "Single seat fixed license," you as the user can activate the license.
5. Click the **Decision Tools** tab. A decision tool may or may not require a separate license to operate.   If no license is required, you will see "Valid (no license required)" next to its name under "Status."   If a license is required, the Status will be "Activation required" until you or your network administrator activates it.
6. Activate the Decision Tool license.
   a. Click on the name of the tool and then click **Activate License.**
   b. Enter the **License Key**. Licensing information for decision tools can be accessed by logging into your account at www.placeways.com. It is a long string of characters, so we recommend using the "Copy" and "Paste" editing functions to avoid mistyping.
   c. Optionally, you can select a location to store the license file that will be created. By default, however, the license file is stored in C:\Program Files\CommunityViz\Scenario 360. License files have a .lf extension, and their location is stored in your computer registry.
   d. Press **OK.**

II. Activating Decision Tools on the Network License Server:
   a. Open the **Start menu** and browse to **CommunityViz » License Server**.
   b. Click **License Server Controller** to open the server status window.
   c. Click the **Server** button in the upper-left and select **License...** from the menu. This is bring up the License Information window.
   d. Click the **Decision Tools** tab. A decision tool may or may not require a separate license to operate.   If no license is required, you will see "Valid (no license required)" next to its name under "Status."   If a license is required, the Status will be "Activation required" until you activate it. Then the status will show as "Valid".
   e. Activate the Decision Tool licenses:
      i. Click on the name of the tool and then click **Activate License.**
      ii. Enter the **License Key**. Licensing information for decision tools can be accessed by logging into your account at www.placeways.com. It is a long string of characters, so we recommend using the "Copy" and "Paste" editing functions to avoid mistyping.
      iii. Optionally, you can select a location to store the license file that will be created. By default, however, the license file is stored in C:\Program Files\CommunityViz\Scenario 360. License files have a .lf extension, and their location is stored in your computer registry.
      iv. Press **OK.**

If the license activation was successful, you will receive a confirmation message and be returned to the previous screen. If there was a problem with the activation, you will receive a message and be given the opportunity to try again.

License activation creates an encoded file that allows the decision tool to work with your installation of Scenario 360. License Keys are not transferable and will not work with other decision tools or other Scenario 360 License IDs. For network licenses, the number of seats allowed is encoded within the license, so adding seats requires re-licensing.

Repeat the license activation steps for any other decision tools you want to use.